

IN THE CLAIMS

Please amend the claims as set forth below:

1           1.   (Withdrawn) A method of making insulation,  
2   comprising:

3                providing a sheet of insulation material  
4   having a jacket, said jacket having an inner side and an  
5   outer side, and an insulation portion attached to said inner  
6   side of said jacket; said jacket extending beyond said  
7   insulation portion to form a longitudinally extending flange  
8   having a free end;

9                fixing an elongated strip of material to said  
10   flange, said strip of material extending beyond said free end  
11   of said flange for substantially the length of said flange,  
12   and said free end of said flange being independently movable  
13   with respect to said strip of material; and

14               providing an adhesive portion on said strip  
15   of material, said adhesive portion being covered by a  
16   removable release member to allow said adhesive portion to be  
17   selectively exposed, and said adhesive portion being  
18   configured, upon removal of said release member, to adhere to  
19   said flange such that said strip of material substantially  
20   covers said flange and said free end of said flange is  
21   substantially fixed to said strip of material.

1           2.   (Withdrawn) The method as defined in claim 1,  
2   wherein said sheet of insulation material is generally  
3   rectangular and further comprising forming said sheet of

4 insulation material to a predetermined length dimension and a  
5 predetermined width dimension.

1 3. (Withdrawn) A method of installing insulation  
2 for a fluid conduit, the method comprising:

3 providing a sheet of insulation material  
4 having a jacket, said jacket having an inner side, an outer  
5 side generally opposite said inner side and a first edge;  
6 said insulation material having an insulation portion  
7 attached to said inner side of said jacket portion; said  
8 jacket extending beyond said insulation portion and forming a  
9 flange having a free end generally opposite said jacket edge;  
10 said flange defining an inner side and an outer side  
11 generally opposite said inner side; said flange having an  
12 elongated strip of material attached to said outer side of  
13 said flange, said strip of material extending beyond said  
14 free end of said flange for substantially the length of said  
15 flange, and said free end of said flange being movable  
16 generally independent of said strip of material; said strip  
17 of material having an adhesive portion, said adhesive portion  
18 being covered by a removable release member to allow said  
19 adhesive portion to be selectively exposed, and said adhesive  
20 portion being configured, upon removal of said release member  
21 to adhere to said flange such that said strip of material  
22 substantially covers said flange and said free end of said  
23 flange is substantially fixed to said strip of material;

24                    applying said insulation material to the  
25 fluid conduit such that said flange and said outer side of  
26 said jacket are substantially adjacent one another;

27                    attaching said flange to said outer side of  
28 said jacket;

29                    removing said release member from said strip  
30 of material; and

31                    attaching said adhesive portion of said strip  
32 of material to said outer side of said flange.

1                    4.    (Withdrawn) The method as defined in claim 3,  
2 further comprising, after attaching said flange to said outer  
3 side of said jacket, attaching said adhesive portion of said  
4 strip of material to said outer side of said jacket.

1                    5.    (Withdrawn) The method as defined in claim 3,  
2 wherein said attaching of said flange to said outer side of  
3 said jacket is accomplished using mechanical fasteners  
4 carried in said jacket adjacent said first edge of said  
5 jacket; and further comprising substantially covering said  
6 mechanical fasteners with said adhesive portion of said strip  
7 of material.

1                    6.    (Withdrawn) The method as defined in claim 3,  
2 further comprising providing a tab on said jacket, said tab  
3 extending outwardly from said first edge of said jacket, said  
4 tab including a tab adhesive portion and a removable tab  
5 release member covering said tab adhesive portion, said tab

6 release member being configured to allow said tab adhesive  
7 portion to be selectively exposed;  
8 removing said tab release strip; and  
9 adhering said tab adhesive portion to the  
10 fluid conduit.

1 7. (Withdrawn) A method of installing insulation  
2 for a fluid conduit, the method comprising:  
3 providing a sheet of insulation material  
4 having a jacket, said jacket having an inner side, an outer  
5 side generally opposite said inner side and a first edge;  
6 said insulation material having an insulation portion  
7 attached to said inner side of said jacket portion; said  
8 jacket extending beyond said insulation portion and forming a  
9 flange having a free end generally opposite said jacket edge;  
10 said flange defining an inner side and an outer side  
11 generally opposite said inner side;  
12 providing an elongated strip of material of  
13 predetermined width and having a first edge and a second  
14 edge, said strip of material including a first adhesive  
15 portion generally adjacent said first edge thereof, said  
16 first adhesive portion being covered by a first removable  
17 release member to allow said first adhesive portion to be  
18 selectively exposed; said elongated strip of material  
19 including a second adhesive portion generally adjacent said  
20 first adhesive portion; said second adhesive portion being  
21 covered by a second removable release member to allow said  
22 second adhesive portion to be selectively exposed;

23 removing said first release member and  
24 attaching said first adhesive portion such that said strip of  
25 material extends by a predetermined distance beyond said free  
26 end of said flange for substantially the length of the  
27 flange;

28 applying said insulation material to the  
29 fluid conduit such that said flange and said outer side of  
30 said jacket are substantially adjacent one another;

31 attaching said flange to said outer side of  
32 said jacket;

33 removing said second release member from said  
34 strip of material; and

35 attaching said second adhesive portion of  
36 said strip of material to said outer side of said flange.

1 8. (Withdrawn) The method as defined in claim 7,  
2 further comprising, after attaching said flange to said outer  
3 side of said jacket, attaching said adhesive portion of said  
4 strip of material to said outer side of said jacket.

1 9. (Withdrawn) The method as defined in claim 7,  
2 wherein said first adhesive portion extends from  
3 approximately said first edge end for approximately one third  
4 of the width of said strip of material and said second  
5 adhesive portion extends from approximately said first  
6 adhesive portion to said second edge.

1 10. (Withdrawn) The method as defined in claim 7,  
2 wherein said first adhesive portion attaches said strip of

3 material to said flange, and approximately two thirds of the  
4 width of said strip of material being substantially free from  
5 attachment to said flange, and approximately one third of the  
6 width of said strip of material extending beyond said free  
7 end of said flange.

1 11. (Original) Insulation material for fluid  
2 conduits, comprising:

3 a jacket, said jacket having an inner side  
4 and an outer side and a first edge;

5 insulation attached to said inner side of  
6 said jacket, said jacket extending beyond said insulation and  
7 configured to form a flange having a free end generally  
8 opposite said first edge of said jacket; said flange defining  
9 an inner side and an outer side substantially opposite said  
10 inner side;

11 said first edge of said jacket and said  
12 second edge of said jacket being configured to be generally  
13 adjacent one another upon said jacket being wrapped around  
14 the fluid conduit;

15 an elongated strip of material integral with  
16 and extending substantially the length of said flange and  
17 defining a strip free end separate from said free end of said  
18 flange, said free end of said flange being configured to be  
19 independently movable with respect to said strip free end;  
20 and

21 said strip of material having an adhesive  
22 portion and a removable release member covering said adhesive

23 portion, said release member being configured to allow said  
24 adhesive portion to be selectively exposed, and said adhesive  
25 portion being configured, upon removal of said release member  
26 and upon said flange and said first end of said jacket being  
27 adjacent one another, to adhere to said outer side of said  
28 flange.

1 12. (Original) The insulation material as defined  
2 in claim 11, further comprising said strip of material being  
3 configured to extend beyond said free end of said flange by a  
4 predetermined distance.

1 13. (Original) The insulation material as defined  
2 in claim 11, further comprising said strip of material being  
3 configured to extend beyond said free end of said flange by a  
4 predetermined distance and said adhesive portion being  
5 configured, upon removal of said release member, to contact  
6 said outer side of said jacket.

1 14. (Original) Insulation material for fluid  
2 conduits, comprising:

3 a jacket, said jacket having an inner side  
4 and an outer side and a first edge;

5 insulation attached to said inner side of  
6 said jacket, said jacket extending beyond said insulation and  
7 configured to form a flange having a free end opposite said  
8 first edge; said flange defining an inner side and an outer  
9 side generally opposite said inner side;

10                   said first edge of said jacket and said free  
11 end of said flange being configured to be generally adjacent  
12 one another upon said jacket being wrapped around the fluid  
13 conduit;

14                   an elongated flap attached to said flange and  
15 extending beyond said free end of said flange for  
16 substantially the length of said flange, said flap defining a  
17 first edge and a flap free end and said free end of said  
18 flange being configured to be independently movable with  
19 respect to said flap free end; and

20                   said flap having an adhesive portion and a  
21 removable release member covering said adhesive portion, said  
22 release member being configured to allow said adhesive  
23 portion to be selectively exposed, and said adhesive portion  
24 being configured, upon removal of said release member and  
25 upon said flange and said first end of said jacket being  
26 adjacent one another, to adhere to said outer side of said  
27 flange and to extend by a predetermined distance beyond said  
28 free end of said flange.

1                   15. (Cancelled) The insulation material as  
2 defined in claim 14, further comprising said jacket including  
3 metal prong fasteners adjacent said first edge of said jacket  
4 for engaging and securing said flange to said jacket.

1                   16. (Original) The insulation material as defined  
2 in claim 14, further comprising said jacket including metal



3 prong fasteners adjacent said first edge of said jacket for  
4 engaging and securing said flange to said jacket.

1 17. (Original) The insulation material as defined  
2 in claim 14, further comprising:

3 said jacket including fasteners adjacent said  
4 first edge of said jacket for engaging and securing said  
5 flange to said jacket; and

6 wherein said adhesive portion of said flap of  
7 material is configured to cover said fasteners and adhere to  
8 said flange.

1 18. (Original) The insulation material as defined  
2 in claim 14, further comprising:

3 said jacket including fasteners adjacent said  
4 first edge of said jacket for engaging and securing said  
5 flange to said jacket; and

6 wherein said adhesive portion of said flap is  
7 configured to cover said fasteners and adhere to said jacket.

1 19. (Original) The insulation material as defined  
2 in claim 14, further comprising:

3 fasteners in said jacket for engaging said  
4 flange, said fasteners each including a fastener adhesive  
5 portion and a removable fastener release member covering said  
6 fastener adhesive portion, said fastener release member being  
7 configured to allow said fastener adhesive portion to be  
8 selectively exposed, and said fastener adhesive portion being

9 configured, upon removal of said fastener release member, to  
10 adhere to the fluid conduit; and  
11 wherein said adhesive portion of said flap is  
12 configured to cover said fasteners.

1 20. (Original) The insulation material as defined  
2 in claim 14, further comprising:  
3 at least one tab attached to and extending  
4 outwardly from said first edge of said jacket for engaging  
5 the fluid conduit, said tab including a tab adhesive portion  
6 and a removable tab release member covering said tab adhesive  
7 portion, said tab release member being configured to allow  
8 said tab adhesive portion to be selectively exposed, and said  
9 tab adhesive portion being configured, upon removal of said  
10 tab release member, to adhere to the fluid conduit.

1 21. (Original) The insulation material as defined  
2 in claim 14, wherein said flap is of a predetermined width  
3 and includes a first edge generally opposite said flap free  
4 end; and further comprising a flange adhesive portion  
5 extending from approximately said first edge end for  
6 approximately one third of the width of said flap and said  
7 flange adhesive portion attaching said flap to said flange,  
8 and approximately two thirds of the width of said flap being  
9 substantially free from attachment to said flange, and  
10 approximately one third of the width of said flap extending  
11 beyond said free end of said flange.

1                   22. (Original) The insulation material as defined  
2 in claim 14, wherein:

3                   said flap is of a predetermined width and  
4 includes a first edge generally opposite said flap free end;  
5 and

6                   said adhesive portion extends from  
7 approximately said first edge for approximately one third of  
8 the width of said flap.

1                   23. (Original) Insulation material for fluid  
2 conduits, comprising:

3                   a jacket, said jacket having an inner side  
4 and an outer side and a first edge;

5                   insulation attached to said inner side of  
6 said jacket, said jacket extending beyond said insulation and  
7 configured to form a flange having a free end opposite said  
8 first edge; said flange defining an inner side and an outer  
9 side generally opposite said inner side;

10                  said first edge of said jacket and said free  
11 end of said flange being configured to be generally adjacent  
12 one another upon said jacket being wrapped around the fluid  
13 conduit;

14                  an elongated flap attached to said flange and  
15 extending beyond said free end of said flange for  
16 substantially the length of said flange, said flap defining a  
17 flap free end and said free end of said flange being

18 configured to be independently movable with respect to said  
19 flap free end;

20                   said flap having an adhesive portion and a  
21 removable release member covering said adhesive portion, said  
22 release member being configured to allow said adhesive  
23 portion to be selectively exposed, and said adhesive portion  
24 being configured, upon removal of said release member and  
25 upon said flange and said first end of said jacket being  
26 adjacent one another, to adhere to said outer side of said  
27 flange and to extend by a predetermined distance beyond said  
28 free end of said flange;

29                   said jacket including fasteners adjacent said  
30 first edge of said jacket adapted for engaging and securing  
31 said flange to said jacket, upon said flange and said first  
32 end of said jacket being adjacent one another, said fasteners  
33 each including a fastener adhesive portion and a removable  
34 fastener release member covering said fastener adhesive  
35 portion, said fastener release member being configured to  
36 allow said fastener adhesive portion to be selectively  
37 exposed, and said fastener adhesive portion being configured,  
38 upon removal of said fastener release member, to adhere to  
39 the fluid conduit, and said adhesive portion of said strip of  
40 material being configured to cover said fasteners and adhere  
41 to said jacket; and

42                   at least one tab attached to and extending  
43 outwardly from said first edge of said jacket for engaging  
44 the fluid conduit, said tab including a tab adhesive portion

45 and a removable tab release member covering said tab adhesive  
46 portion, said tab release member being configured to allow  
47 said tab adhesive portion to be selectively exposed, and said  
48 tab adhesive portion being configured, upon removal of said  
49 tab release strip, to adhere to the fluid conduit.

1           24. (Original) Insulation material attachable to  
2 adjacent insulation material on fluid conduits, comprising:

3           a jacket, said jacket having an inner side  
4 and an outer side and a first end;

5           insulation attached to said inner side of  
6 said jacket, said jacket extending beyond said insulation and  
7 being configured to form a flange, said flange defining a  
8 free end generally opposite said first end and an inner side  
9 and an outer side generally opposite said inner side;

10          said flange of said jacket being configured  
11 to extend above and over the adjacent insulation material of  
12 the fluid conduit;

13          said jacket including a flap extending beyond  
14 said free end of said flange, said flap defining a free end  
15 and said free end of said flange being configured to be  
16 independently movable with respect to said free end of said  
17 flap; and

18          said flap having an adhesive portion and a  
19 removable release member covering said adhesive portion, said  
20 release member being configured to allow said adhesive  
21 portion to be selectively exposed, and said adhesive portion  
22 being configured, upon removal of said release member, to

23 adhere to the adjacent insulation material on the fluid  
24 conduit.

1           25. (Cancelled) The insulation material as  
2 defined in claim 24, further comprising said jacket including  
3 staples adjacent said first edge of said jacket for engaging  
4 said flange.

1           26. (Original) The insulation material as defined  
2 in claim 24, further comprising said jacket including staples  
3 adjacent said first edge of said jacket for engaging said  
4 flange.

1           27. (Original) The insulation material as defined  
2 in claim 24, further comprising:

3                   said jacket including fasteners adjacent said  
4 first edge of said jacket for engaging said flange; and

5                   wherein said adhesive portion of said flap is  
6 configured to cover said fasteners.

1           28. (Withdrawn) A method of fabricating a roll of  
2 insulation, comprising:

3           providing a sheet of insulation material  
4 having a jacket, said jacket having an inner side and an  
5 outer side, and an insulation portion attached to said inner  
6 side of said jacket; said jacket extending beyond said  
7 insulation portion to form a flange having a free end; said  
8 flange having attached thereto an elongated strip of  
9 material, said strip of material extending beyond said free  
10 end of said flange for substantially the length of said  
11 flange, and said free end of said flange being independently  
12 movable with respect to said strip of material; said strip of  
13 material having an adhesive portion, said adhesive portion  
14 being covered by a removable release member to allow said  
15 adhesive portion to be selectively exposed; and

16           folding said flange and said strip of  
17 material over and substantially adjacent said outer side of  
18 said jacket; and

19           forming said insulation material into a roll  
20 with said outer side of said jacket being on the outside of  
21 said roll.

1           29. (New) Insulation material attachable to  
2 adjacent insulation material on a fluid conduit, comprising:

3           a jacket, said jacket having an inner side  
4 and an outer side and a first edge;

5 insulation attached to said inner side of  
6 said jacket, said jacket extending beyond said insulation and  
7 configured to form a first flange having a free end generally  
8 opposite said first edge of said jacket and a second flange  
9 extending generally perpendicular to said first flange; said  
10 first flange and said second flange each defining an inner  
11 side and an outer side;

12 said second flange being configured to extend  
13 above and over the adjacent insulation material on the fluid  
14 conduit;

15 said first edge of said jacket and said first  
16 flange being configured to be generally adjacent one another  
17 upon said jacket being wrapped around the fluid conduit;

18 an elongated first flap integral with and  
19 extending substantially the length of said first flange, and  
20 a second elongated flap integral with and extending  
21 substantially the length of said second flange;

22 said first flap having a first adhesive  
23 portion and a removable first release member covering said  
24 first adhesive portion; said first release member being  
25 configured to allow said first adhesive portion to be  
26 selectively exposed, and said first adhesive portion being  
27 configured, upon removal of said first release member and  
28 upon said first flange and said first end of said jacket  
29 being adjacent one another, to adhere to said outer side of  
30 said first flange; and



31                   said second flap having a second adhesive  
32 portion and a removable second release member covering said  
33 second adhesive portion, said second release member being  
34 configured to allow said second adhesive portion to be  
35 selectively exposed, and said second adhesive portion being  
36 configured, upon removal of said second release member, to  
37 adhere to the adjacent insulation material on the fluid  
38 conduit.